

B3 C3 X
generating fourth information for displaying said program related information based on said program related information and said display related information;

whereby said display related information includes information for initiating an operation in response to selection of a displayed item.--

REMARKS

This Amendment is responsive to the Final Action dated June 5, 2001. The claim amendments included herein are merely clarifying amendments and are not meant to change the intended scope of the claims. Thus, the amendments present the rejected claims in better form for consideration on appeal, and should be entered in due course. Moreover, the amendments are manifest, requiring only a cursory review by the Examiner, thereby providing additional ground for their entry.

Claims 1, 2 and 4-15 were pending in the application. In the Final Action, claims 1, 2 and 4-15 were rejected. In this Amendment, claims 1, 4 and 8-11 have been amended. Claims 1, 2 and 4-15 thus remain for consideration.

Applicants submit that the application is now in condition for allowance and request reconsideration and withdrawal of the rejections in light of the following remarks.

§102 Rejections

Claims 1-15 were rejected under 35 U.S.C. §102(e) as being anticipated by Shiga et al. (U.S. Patent No. 6,005,562).

Applicants submit that the independent claims (claims 1, 4 and 8-11) are patentable over Shiga.

Applicants' invention as recited in the independent claims is directed toward the transmission and reception of program data, data related to the program data and data concerning the display of the program related data. Each of the claims specifies that the program related data and the display related data are transmitted/received separately, and that the display related data includes data for initiating an operation in response to selection of a displayed item. For example, claim 1 recites in pertinent part: "generating means for generating said program related information and display related information relating to displaying said program related information," and "transmitting means for transmitting said program related information and said display related information separately," "whereby said display related information includes information for initiating an operation in response to selection of a displayed item." Supporting disclosure for the display-related-data aspects of Applicants' invention can be found in the specification at, for example, page 14, line 15 – page 15, line 2; page 20, line 5 – page 21, line 3; and Figs. 5 and 16.

Shiga does not disclose the separate transmission/reception of program related data and data related to the display of such program related data, wherein the display related data includes information for initiating an operation in response to selection of a displayed item. Shiga is directed toward a system for transmitting and receiving electronic program guide data (see Shiga col. 1, lines 5-12). Shiga discloses that certain display related data (e.g. icons representing categories of programs and channel logos) may be pre-stored at a receiver, and that data for accessing such pre-stored data

may be transmitted to the receiver along with program data (see Shiga col. 5, lines 26-45; and col. 7, lines 49-55). However, Shiga's display related data (access data) is merely used to read out and display the pre-stored data, and it does not include information for initiating an operation in response to selection of a displayed item (see e.g. Shiga col. 5, lines 38-41). Accordingly, Applicants believe that claims 1, 4 and 8-11 are patentable over Shiga on at least this basis.

Claim 2 depends on claim 1. Since claim 1 is believed to be patentable over Shiga, claim 2 is believed to be patentable over Shiga on the basis of its dependency on claim 1.

Claims 5-7, 12 and 15 depend on claim 4. Since claim 4 is believed to be patentable over Shiga, claims 5-7, 12 and 15 are believed to be patentable over Shiga on the basis of their dependency on claim 4.

Claim 13 depends on claim 9. Since claim 9 is believed to be patentable over Shiga, claim 13 is believed to be patentable over Shiga on the basis of its dependency on claim 9.

Claim 14 depends on claim 11. Since claim 11 is believed to be patentable over Shiga, claim 14 is believed to be patentable over Shiga on the basis of its dependency on claim 11.

Applicants respectfully submit that all of the claims now pending in the application are in condition for allowance, which action is earnestly solicited.

It is submitted that these claims, as originally presented, are patentably distinct over the prior art cited by the Examiner, and that these claims were in full

compliance with the requirements of 35 U.S.C. §112. Changes to these claims, as presented herein, are not made for the purpose of patentability within the meaning of 35 U.S.C. §§101, 102, 103 or 112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicants are entitled.

Statements appearing above with respect to the disclosures in the cited references represent the present opinions of the Applicants' undersigned attorney and, in the event that the Examiner disagrees with any such opinions, it is respectfully requested that the Examiner specifically indicate those portions of the respective reference providing the basis for a contrary view.

If any issues remain, or if the Examiner has any further suggestions, he/she is invited to call the undersigned at the telephone number provided below.

The Examiner is hereby authorized to charge any insufficient fees or credit any overpayment associated with the above-identified application to Deposit Account No. 50-0320.

The Examiner's consideration of this matter is gratefully acknowledged.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP

By:



Bruno Polito
Reg. No. 38,580

VERSION WITH MARKINGS TO SHOW CHANGES MADE

Claims 1, 4 and 8-11 have been amended as follows:

--1. (Twice Amended) A transmitter system for transmitting program related information relating to program information, comprising:

generating means for generating said program related information and display related information relating to displaying said program related information; and transmitting means for transmitting said program related information and said display related information separately;

said generating means composing said program related information and said display related information of a first part including identification information for identifying said program related information and said display related information and a second part composed of actual data;

whereby said display related information includes information for initiating an operation in response to selection of a displayed item.

4. (Twice Amended) A receiver system for receiving program related information relating to program information, comprising:

receiving means for separately receiving said program related information and display related information relating to displaying said program related information; and

generating means for generating fourth information for displaying said program related information based on said program related information and said display related information;

whereby said display related information includes information for initiating an operation in response to selection of a displayed item.

8. (Twice Amended) A transmitting method for transmitting program related information relating to program information, comprising the steps of:

generating said program related information and display related information relating to displaying said program related information; and transmitting said program related information and said display related information separately;

said generating step composing said program related information and said display related information of a first part including identification information for identifying said program related information and said display related information and a second part composed of actual data;

whereby said display related information includes information for initiating an operation in response to selection of a displayed item .

9. (Twice Amended) A receiving method for receiving program related information relating to program information, comprising the steps of:

receiving separately said program related information and display related information relating to displaying said program related information; and generating fourth information for displaying said program related information based on said program related information and said display related information;

whereby said display related information includes information for initiating an operation in response to selection of a displayed item.

10. (Twice Amended) A transmission medium for transmitting a computer program for transmitting program related information relating to program information, said computer program comprising the steps of:

generating said program related information and display related information relating to displaying said program related information; and

transmitting said program related information and said display related information separately;

said generating step composing said program related information and said display related information of a first part including identification information for identifying said program related information and said display related information and a second part composed of actual data;

whereby said display related information includes information for initiating an operation in response to selection of a displayed item.

11. (Twice Amended) A transmission medium for transmitting a computer program for receiving program related information relating to program information, said computer program comprising the steps of:

receiving separately said program related information and display related information relating to displaying said program related information; and

generating fourth information for displaying said program related information based on said program related information and said display related information;

whereby said display related information includes information for initiating an operation in response to selection of a displayed item.--